

ABSTRACT OF THE DISCLOSURE

SYSTEMS, APPARATUS AND METHOD FOR TRANSFORMATION OF JAVA SERVER PAGES TO PVC FORMATS

5 A system, apparatus and method for transforming Java Server Pages (JSPs) into
pervasive computing (PvC) device specific JSPs. An original JSP is parsed for JSP
tags. The JSP tags are converted to HyperText Mark-up Language (HTML) comment
tags. The JSP is then transformed into a PvC device specific JSP by converting the
HTML tags in the JSP to HTML tags for a specific PvC device. The HTML
comment tags are then parsed for the comment tags having embedded JSP tags. The
JSP tags are then restored by removing the HTML comment tag identifiers. A PvC
device specific JSP is thus created.